



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Slater, et al. Group No.: 1652  
Serial No.: 09/641,319 Examiner: R. Hutson  
Filed: 08/18/2000  
Entitled: **Thermophilic DNA Polymerases From Thermotoga Neapolitana**

**RESPONSE TO FINAL OFFICE ACTION  
MAILED FEBRUARY 5, 2004**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 8-5-04

By: Mary Ellen Waite  
Mary Ellen Waite

Dear Sir:

The following communication is responsive to the Final Office Action mailed February 5, 2004, due on or before May 5, 2004 and is filed with a Request for Continued Examination. A three-month extension of time from May 5, 2004 to August 5, 2004 is filed herewith. The Applicants respectfully request reconsideration of the Application in view of the following amendments and remarks.